

03/21/02



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10089006

FORM PTO-1390  
(REV. 3-01)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S CASE NUMBER

# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.51)

10/089006

INTERNATIONAL APPLICATION NO.

PCT/GB00/03615

INTERNATIONAL FILING DATE

21 September 2000

PRIORITY DATE CLAIMED

21 September 1999

TITLE OF INVENTION

PLOUGHS

APPLICANT(S) FOR DO/EO/US

GRINSTED, Timothy William

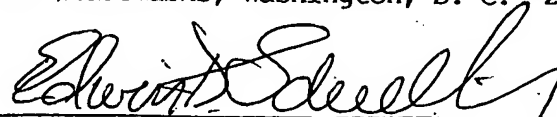
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(h) and PCT Articles 22 and 19(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: 1. Int'l Search Report by European Patent Office  
2. "Written Opinion" by IPEA/EP  
"Express Mail" mailing label number EU 340064634 US  
Date of Deposit March 21, 2002

I hereby certify that this paper is being deposited with the U.S. Postal Service "Express Mail-Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Hon. Commissioner of Patents and Trademarks, Washington, D. C. 20231.

  
Edwin D. Schindler, Reg. No. 31,459

March 21, 2002

Date

17. ☒ The following fees submitted:

Basic National Fee (37 CFR 1.492(a)(1)-(5)): \$890.00  
 Search Report has been prepared by the EPO or JPO..... \$890.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
 ..... \$640.00  
 No international preliminary examination fee paid to USPTO (37 CFR 1.482)  
 but international search fee paid to USPTO (37 CFR 1.445(a)(2)).. \$710.00

Neither international preliminary examination fee (37 CFR 1.482) nor  
 international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$950.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)  
 and all claims satisfied provisions of PCT Article 33(2)-(4)..... \$90.00

ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 890.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30  
 months from the earliest claimed priority date (37 CFR 1.492(e)). \$ -0-

Claims	Number Filed	Number Extra	Rate
Total 17 Claims	17 -20 =	-0-	X \$22.00
Independent Claims	4 -3 =	1	X \$74.00
Multiple dependent claims(s) (if applicable)			+ \$230.00

TOTAL OF ABOVE CALCULATIONS = \$ 974.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement  
 must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). \$ -0-

SUBTOTAL = \$ 974.00

Processing fee of \$130.00 for furnishing the English translation later the ☐ 20 ☐ 30  
 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$ -0-

TOTAL NATIONAL FEE = \$ 974.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ -0-

TOTAL FEES ENCLOSED = \$ 974.00

Amount to be:	
refunded	\$
charged	\$

a. ☒ A check in the amount of \$\*\*974.00 to cover the above fees is enclosed.

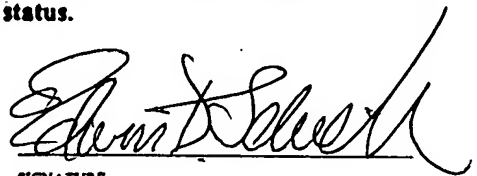
b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
 overpayment to Deposit Account No. 19-0450. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Edwin D. Schindler  
 Five Hirsch Avenue  
 P. O. Box 966  
 Coram, New York 11727-0966



SIGNATURE

Edwin D. Schindler

NAME

31,459

REGISTRATION NUMBER